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No. 26] NEW DELHI, SATURDAY, JUNE 30, 1979 (ASADHA 9, 1901)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—भाग 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बंधित अफ सूचनाएं और नोटिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE
PATENTS AND DESIGNS
Calcutta, the 30th June 1979
APPLICATION FOR PATENTS FILED AT THE HEAD
OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

24th May 1979

537/Cal/79. Snamprogetti S.p.A. Method and apparatus for solid-liquid extraction steps.

538/Cal/79. The Babcock & Wilcox Company. Lance tube construction.

25th May 1979

539/Cal/79. International Paper Company. Production of high crimp, high strength, hollow rayon fibers.

540/Cal/79. Siemens Aktiengesellschaft. An electrical drive unit.

26th May 1979

541/Cal/79. British Railways Board. Railway vehicles and bogies. (May 26, 1978).

542/Cal/79. Wavin B. V. A pipe part with a socket end (March 9, 1979).

543/Cal/79. H. C. Purohit, and Mr. Dipak Kumar Mitra. An electronic mosquito repeller.

28th May 1979

544/Cal/79. Diamond Shamrock Corporation. Process for bromination of resins based on cross linked vinylaromatic copolymers.

545/Cal/79. Lucas Industries Limited. High contrast lamp assembly. (May 30, 1978).

546/Cal/79. Sulzer Brothers Limited. Means for coupling a hand drive to a rotatable shaft. (May 30, 1978).

547/Cal/79. Hoechst Aktiengesellschaft. Process for the preparation of water-soluble phthalocyanine dyestuffs.

548/Cal/79. Texaco Development Corporation. Production of clean HCN-free synthesis gas.

29th May 1979

549/Cal/79. Dr. Manmathanath Sarkar. Improvement in or relating to silent hinging (Silent block).

550/Cal/79. Kureha Kagaku Kogyo Kabushiki Kaisha. Method of and device for moving liquid samples.

551/Cal/79. Kureha Kagaku Kogyo Kabushiki Kaisha. Arrangement for measuring the mobility of image points of a video image.

552/Cal/79. Hitachi Maxell, Ltd., Leak-proof alkaline dry cell and its production.

553/Cal/79. Phillips Petroleum Company. Catalytic cracking of hydrocarbons.

554/Cal/79. Combustion Engineering, Inc. Pulverizer air flow and temperature control.

555/Cal/79. Brennstoffinstitut Freiberg. Improvements in or relating to a plant for gasification of powdered fuels and a method of operating the same.

30th May, 1979

556/Cal/79. Tower Scaffolding (Bristol) Limited. Scaffolding system. (May 30, 1978).

- 557/Cal/79. Lucas Industries Limited. Master-slave flip-flop circuit. (May 31, 1978).
- 558/Cal/79. Magnesium Elektron Limited. Magnesium alloys. (May 31, 1978).
- 559/Cal/79. The Tata Iron and Steel Company Limited. Method for producing rigidised sheets.
- 560/Cal/79. The Tata Iron and Steel Company Limited. Method of renovating guideways of machine tools such as lathes and planning machines.
- 561/Cal/79. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.a. Finish composition for the spinning of highly crimped cellulose fibres. (June 5, 1978).

APPLICATION FOR PATENTS FILED AT THE
(DELHI BRANCH)

7th May 1979

- 304/Del/79. Imperial Chemical Industries Limited. Electric igniter. (May 24, 1978).

8th May 1979.

- 305/Del/79. Mr. R. Singh. A storage container.
- 306/Del/79. Mr. R. Singh. An air cooler.
- 307/Del/79. Mrs. Saroj Aditya. An overhead projector.
- 308/Del/79. R. O. Nugent. An irrigation sprinkler.
- 309/Del/79. Rist's Wires & Cables Limited. Electrical connectors. (May 26, 1978). [Addition to No. 1552/Cal/77].
- 310/Del/79. Messerschmitt-Bolkow-Blohm Gesellschaft MIT-Beschränkter Haftung. Apparatus for the separation of mixtures of gases.
- 311/Del/79. Mitsui Toatsu Chemicals, Inc. and Toyo Engineering Corporation. A method for eliminating the explosibility of tail gas from the urea synthesis plant.
- 312/Del/79. Imperial Chemical Industries Limited. Triazine derivatives. (May 26, 1978).

9th May 1979

- 313/Del/79. Maschinenfabrik Augsburg-Nürnberg Aktiengesellschaft. Method and device for cutting loads in and out in the part-load range of a wind energy converter.
- 314/Del/79. The General Electric Company Limited. Electrical measuring apparatus employing magneto-electric devices. (May 15, 1978).
- 315/Del/79. Imperial Chemical Industries Limited and ICI Americas Inc. Antisecretory thiadiazole derivatives, processes for their manufacture and pharmaceutical compositions containing them. (May 24, 1978).
- 316/Del/79. Council of Scientific and Industrial Research. Improvement in or relating to the inhibition of corrosion of steel in cooling water in heat exchangers.
- 317/Del/79. Council of Scientific and Industrial Research. A process for the isolation of pure neuraminidase from vibrio cholerae.
- 318/Del/79. Council of Scientific and Industrial Research. An electrochemical process for the production of 2 amino 4 nitro toluene (Fast scarlet G base) from O-Nitro-toluene.
- 319/Del/79. Council of Scientific and Industrial Research. A quick setting clamp for cross bar support.
- 320/Del/79. Council of Scientific and Industrial Research. Triple roller extractor.

10th May 1979.

- 321/Del/79. Mr. R. Singh. An air cooler.

- 322/Del/79. USS Engineers and Consultants, Inc. Production of liquid and gaseous ammonia from pressurized liquid ammonia.

APPLICATION FOR PATENTS FILED AT THE
(BOMBAY BRANCH)

9th May 1979

- 126/Bom/79. D. J. Kothari. Circle making device.
- 127/Bom/79. N. D. Sane. A bread toaster.

14th May 1979

- 128/Bom/79. Bombay Box Factory. An improved closing means for container and bottle.
- 129/Bom/79. R. H. Parikh. A yarn path roll.
- 130/Bom/79. P. M. Medappa. A 4-in-1 combination lock.
- 131/Bom/79. Mr. Jyotirmoy Das. Daleve—gauge.

15th May 1979

- 132/Bom/79. Cands Exports Private Limited. A portable screen/advertisement hoarding.
- 133/Bom/79. Scarle (India) Ltd. Gravigard.
- 134/Bom/79. Caprihans India Limited. A clamp.

16th May 1979

- 135/Bom/79. G. S. Abhyankar. A digital weighing machine.
- 136/Bom/79. Shri A. V. Bam. Improvements in or relating to a device for locking crash helmets on vehicles.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in the opposing the grant of patents of any of the applications concerned may at any time within four months of the date of this issue or on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months give notice to the Controller of Patents at the appropriate office as indicated in respect of each such application, on the prescribed form 15 of each opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 35 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Shankar Ray Road, Calcutta in due course. The price of each specification is Rs. 2/- (postage extra is sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with the photo copies of the drawings, if any can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 141D & 198B.

146523.

Int. Cl.-B03c 1/02, B03d 1/06.

CONCENTRATION OF HYDRATED ALUMINUM OXIDE MINERALS BY FLOTATION.

Applicant: REYNOLDS METALS COMPANY, OF 6601 WEST BROAD STREET, RICHMOND, VIRGINIA 23261, UNITED STATES OF AMERICA.

Inventor : DAVID WESTON.

Application No. 1545/Cal/77 filed October 28, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

57 Claims.

A process for the concentration by flotation of hydrated aluminum oxide minerals from hydrated aluminum oxide bearing raw materials comprising : subjecting the said raw material to at least three stages of conditioning prior to rougher flotation, the said at least three stages of conditioning comprising : a wet grinding circuit in which the said grinding of the said raw materials to form a pulp, in which pulp, the raw materials have been ground to flotation feed size, and is carried out in the presence of controlled amounts of a dispersing agent, such as hemicellulose before described, which will effect the surfaces of raw materials to effectively and beneficially disperse the solids contained in said pulp; subsequently subjecting the said pulp to a mechanical agitation conditioning stage in which the said pulp is mechanically agitated conditioned in the presence of at least an alkaline dispersing agent, such as hereinbefore described, at an optimum pH point within the range of about 7.5 to 13.0 for a sufficient period of time to precipitate deleterious salts such as hereinbefore described, from the said pulp and which further beneficially affects the surfaces of the said aluminum oxide minerals; subsequently subjecting the said mechanically agitated conditioned pulp to a further mechanical agitation conditioning stage in the optimum pH point in the range of about 7.5 to 13.0 and in the presence of a differential activating and flocculating agent comprising one or more oxyhydroxyl anionic collector to activate and flocculate the said aluminum oxide minerals the said three stages of conditioning being carried out at ambient temperature; subsequently subjecting the said conditioned pulp to flotation to produce a rougher concentrate enriched in the said aluminum oxide minerals and rougher tailings impervious in the said aluminum oxide minerals.

CLASS 33A.

146524.

Int. Cl.-B22d 23/08.

AN APPARATUS FOR CASTING SMALL METAL CASTINGS.

Applicant : PACIFIC METALS CO., LTD., OF NO. 6-1, 1-CHOME, OTEMACHI, CHIYODAKU, TOKYO, JAPAN.

Inventors : YOSHISHIGE NAGOYA AND SHINKICHI KOIKE.

Application No. 1652/Cal/77 filed November 28, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

An apparatus for casting small metal castings comprising a tundish provided with a nozzle hole through its bottom, a refractory plate fixed to the bottom of the tundish and having a nozzle hole communicating with the nozzle hole of the tundish, and a mold plate unit slideable in tight and uniform surface contact with the refractory plate in a linear manner in the horizontal direction, said mold plate unit having casting cavities equally spacedly arranged in file in the sliding direction, said cavities communicating with the nozzle hole of the refractory plate and causing the molten metal to fill them.

CLASS 15A.

146525.

Int.Cl.-F16c 33/00.

BEARING ASSEMBLIES.

Applicant : VANDERVELL PRODUCTS LIMITED, OF NORDEN ROAD, MAIDENHEAD, BERKSHIRE, ENGLAND.

Inventor : ANTHONY DAVID DOLTON.

Application No. 486/Del/77 filed December 19, 1977.

Convention date December 21, 1976 (53423/76) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

11 Claims.

A bearing assembly for supporting an axle for rotation comprising a housing having a cylindrical bore, a housing having an opening at one end of the bore to receive the axle and being closed at the other end of the bore, a cylindrical bearing liner seated in the bore to receive the axle, at least one slot extending along a lower part of the bore for holding a supply of lubricant and at least one opening in the bearing liner in register with the slot in the bore and extending along the length thereof to enable lubricant to pass from the slot in the bore to an axle rotating within the liner.

CLASS 32F₁ & F₅b.

146526.

Int.Cl.-C07d 49/00.

PROCESS FOR THE MANUFACTURE OF NEW IMIDAZOLINES.

Applicant : CIBA-GEIGY OF INDIA LIMITED, OF AAREY ROAD, GOREGAON EAST, BOMBAY-63, MAHARASHTRA STATE, INDIA.

Inventor : DR. VISWA PRAKASH ARYA.

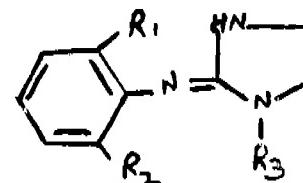
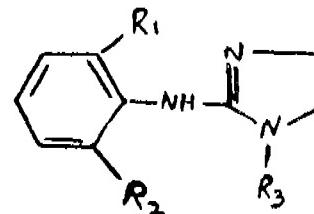
Application No. 66/Bom/76 filed February 26, 1976.

Complete Specification left May 25, 1977.

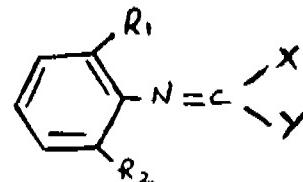
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

8 Claims.

Process for the manufacture of new imidazolines having the general formulae I and II, shown in the drawings accompanying the provisional specification,

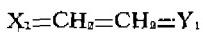


wherein R₁ and R₂ each represents a halogen atom, a lower alkyl group or a lower alkoxy group and R₃ stands for a loweralkoxy group optionally substituted by aryl groups containing upto 6 carbon atoms or dialkylamino groups containing upto 6 carbon atoms, which comprises reacting in a known manner such as herein described a compound of the formula III, shown in the drawings accompanying the provisional specification.



in which R₁ and R₂ are as defined above and X and Y are groups which are replaceable by amino groups by known methods or are amino groups, one of which is substituted by the group R₃ in formula I or in formula II with a com-

ound of the formula IV shown in the drawings accompanying the provisional specification.



wherein X_1 and Y_1 are amino groups one of which is substituted by the R_a group in formula I or in formula II or are groups which are replaceable by amino groups by known methods and if desired converting by known methods a compound so obtained into its salts.

CLASS 32F_a & F_c & F_d & 189. 146527.

Int. Cl-C11b 9/00, C07c 33/00.

A METHOD OF PURIFYING PERFUMERY MATERIALS.

Applicant : HINDUSTAN LEVER LIMITED, AT HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, BOMBAY 20, MAHARASHTRA, INDIA.

Inventor : VINCENT PAUL.

Application No. 152/Bom/76 filed May 15, 1976.

Complete Specification left April 28, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

9 Claims. No drawings.

A method of purifying perfumery materials as hereinbefore described, comprising treating the perfumery material with a dienophile as herein described thereby binding its impurities, containing one or more conjugated dienes or precursors of such conjugated dienes, under conditions such as herein described, in the form of an adduct with said dienophile.

CLASS 194C_c. 146528.

Int. Cl-H01j 61/00.

LOW-PRESSURE MERCURY VAPOUR DISCHARGE LAMP AND A METHOD OF PRODUCING THE SAME.

Applicant : N. V. PHILIPS' GLOEILAMPEN FABRIEKEN, AT EMMASINGEL, EINDHOVEN, NETHERLANDS.

Inventors : GUSTAAF ADOLF WESSELINK AND PIETER HOKKELING.

Application No. 989/Cal/76 filed June 8, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A low-pressure mercury vapour discharge lamp having a discharge vessel provided with two thermally emitting electrodes, and on the inner wall of the discharge vessel and amalgam of bismuth, indium and mercury is coated for stabilizing the mercury vapor pressure in the discharge vessel, characterised in that the ratio of atoms of bismuth to atoms of indium is between 0.4 : 0.6 and 0.7 : 0.3 and the ratio of atoms of mercury to the sum of the atoms of bismuth and indium is between 0.01 : 0.99 and 0.15 : 0.85.

CLASS 17D & 46B & 179G. 146529.

Int. Cl-B65 83/14.

A DISPENSING UNIT.

Applicant & Inventor : GOPI KISHAN KABRA, AT 201, MAGHDOOT, NEHRU PLACE, NEW DELHI-110024, INDIA.

Application No. 1078/Cal/76 filed June 18, 1976.

Complete Specification left August 16, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

7 Claims.

A dispenser capable of dispensing carbonated beverages comprising a container for storage of said beverage, an outlet pipe extending within said container, an adaptor body adapted to be held to said container, said adaptor body having a first inlet and outlet, a first valve disposed within said adaptor body and such that upon actuation of said first valve the inlet and outlet are in flow communication with each other, a second inlet provided in said adaptor body and having a second valve for allowing a communication of said inlet with the said outlet of said container, said second valve capable of being actuated into an open status by a gas refillable cartridge.

CLASS 127-I. 146530.

Int. Cl-F16c 11/06, F-16d 3/16.

PLUNGING CONSTANT VELOCITY UNIVERSAL JOINT.

Applicant : GKN TRANSMISSIONS LIMITED, OF CHESTER ROAD, ERDINGTON, BIRMINGHAM, WEST MIDLANDS, ENGLAND.

Inventor : COLIN FRANCIS SAMUEL TURNER.

Application No. 1156/Cal/76 filed June 29, 1976.

Convention date July 3, 1975/(27980/75) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A plunging constant velocity universal joint or the kind specified wherein the cage has a convex part-spherical outer surface which engages the surface of a cylindrical bore in the outer member or a member fixed thereto, and a concave part-spherical inner surface which engages a complementary convex part-spherical surface provided on a guide member which is mounted on the inner member or a member fixed thereto, the part-spherical surfaces of the cage having centres of curvature which are offset by an equal amount on opposite sides of the joint centre along the joint axis, and the guide member being axially movable relative to the inner member or the said member fixed thereto to a limited extent to allow on a plunging movement between the inner and outer members, the torque-transmitting balls to roll rather than skid with respect to the surfaces of the grooves in the inner and outer members only for an amount of plunging movement which is no greater than a minor part of the permitted plunging movement of the joint.

CLASS 39L & 40F. 146531.

Int. Cl.-C01f 7/02.

PURIFICATION OF SOLUTIONS CIRCULATING IN THE BAYER CYCLE FOR THE ALKALI TREATMENT OF BAUXITES BY A BARIUM COMPOUND.

Applicant : ALUMINIUM PECHINEY, OF 28 RUE DU BONNEL, 69003 LYON, FRANCE.

Inventors : HENRI MERCIER, ROBERT MAGRONE AND JEAN DEABRAGES.

Application No. 1906/Cal/76 filed October 19, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A process for the treatment of an alkaline solution of sodium aluminate in the "Bayer" cycle, for the alkaline attack of a bauxite so as to obtain hydrated alumina in order to maintain the sodium carbonate content of the solutions in circulation at a low value, a process in which a quantity of the alkaline solution of sodium aluminate containing a recycled quantity of barium aluminate which is smaller than the quantity which would correspond to com-

plete precipitation of the sodium carbonate is removed at any point in the Bayer cycle, the barium carbonate precipitate formed is separated from the sodium aluminate solution which is impoverished in sodium carbonate and which is re-introduced into the Bayer cycle, the precipitate is calcined in the presence of alumina which is added and the barium compound resulting from calcination is recycled in order to treat the alkaline solution of sodium aluminate removed at any point in the Bayer cycle.

CLASS 9D.

146532.

Int. Cl.-C22c 37/10.

CAST IRON.

Applicant: BCIRA, FORMERLY KNOWN AS BRITISH CAST IRON RESEARCH ASSOCIATION, OF ALVECHURCH, BIRMINGHAM B48 QB, ENGLAND.

Inventors: JOHN VICTOR DAWSON AND MICHAEL JOHN LALICH.

Application No. 138/Cal/77 filed January 31, 1977.

Convention date February 10, 1976/(05083/76) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A method of treating molten carbon-containing iron to produce a cast iron with a compacted graphite structure comprising adding to the molten iron in a single step a quantity of an alloy containing silicon, magnesium, titanium, calcium and a rare earth, the balance being iron.

CLASS 39P & 40F.

146533.

Int. Cl.-C01g 1/00.

PROCESS FOR THE MANUFACTURE OF CALCIUM SULPHATE HEMIHYDRATE OF LOW 1:1 CATIONIC CONTENT.

Applicant: CHEMIE LINZ AKTIENGESELLSCHAFT, OF ST. PETER-STRASSE 25, 4020 LINZ, AUSTRIA.

Inventor: HEINZ GOLLER, WILHELM TSCHEBIUL, WERNER CZYSCH AND WALTER MULLER.

Application No. 668/Cal/77 filed May 5, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims. No drawings.

A process for the production of calcium sulphate hemihydrate having a maximum fluorine content of 0.25% by weight relative to anhydrite from calcium sulphate dihydrate resulting as a waste product in the course of the wet phosphoric acid process, which comprises adding to the reaction mixture of crude phosphate and sulphuric acid during the course of the wet phosphoric acid process from one-half to two-thirds of a total amount of active silica equivalent to from 1 to 4 per cent by weight based on the weight of crude phosphate employed, digesting the mixture so formed to provide a liquid phase and a semi-solid sludge containing substantially calcium sulphate dihydrate, separating the liquid in any known manner, subjecting the sludge to recrystallisation in the presence of sulphuric acid with the remainder of the silica being added at the recrystallization stage, filtering the crystallized product, washing the filtrate of calcium sulphate hemihydrate thus obtained with water, and drying the resulting crystals.

CLASS 107H.

146534.

Int. Cl.-F02m 37/00.

FUEL INJECTION PUMPING APPARATUS.

Applicant: C.A.V. LIMITED, OF WELL STREET, BIRMINGHAM B19 2XF, ENGLAND.

Inventor: MOSHE DRORI.

Application No. 921/Cal/77 filed June 20, 1977.

Convention date June 22, 1976 (25822/76) U.K.

Addition to No. 1423/Cal/75.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A fuel injection pumping apparatus for supplying fuel to internal combustion engines and of the kind comprising an injection pump, a feed pump for supplying fuel under pressure to the injection pump, an axially movable member disposed in a surrounding body, an adjustable orifice defined by a groove in the member and a port in the body, the size of said orifice determining the amount of fuel supplied to the engine at each injection stroke by the injection pump, a pivotal centrifugal weight acting on one end of the member and urging the member in an axial direction to reduce the size of said orifice, a governor spring acting to urge the member against the action of said weight, operator adjustable means for varying the force exerted by the spring, a reaction member for the pivot of said weight, resilient means acting to urge the reaction member and pivot in opposition to said governor spring and a dash-pot acting to limit the rate of movement of the reaction member against the action of said resilient means when the force exerted by the governor spring is increased, said weight, spring and orifice constitute a governor to control the speed of the associated engine in accordance with the setting of the operator adjustable means, characterised in that a further groove is provided on the aforesaid member, said further groove being spaced from said first mentioned groove, said further groove being brought into registration with said port when the aforesaid orifice is closed during engine deceleration, said further groove being in restricted communication with said first mentioned groove so that a restricted supply of fuel can be supplied to the engine when said orifice is closed, during conditions of engine deceleration.

CLASS 129P.

146535.

Int. Cl.-B23b 31/10, 31/30.

PNEUMATIC CHUCK.

Applicant & Inventor: CHICHURAKAHAHALLI SRINIVASAN RAGHUNATHAN, OF BHARAT HEAVY ELECTRICALS LTD., BOILER PROJECT, TIRUCHI C/O ADMINISTRATIVE OFFICER, REGIONAL OPERATION DIVISION, EVEREST BUILDINGS 2ND FLOOR, 46-C CHOWRINGHEE ROAD, CALCUTTA-700 016, WEST BENGAL, INDIA.

Application No. 987/Cal/77 filed June 30, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A pneumatic chuck comprising a chuck body secured to the face plate of a machine a set of movable jaws in the chuck body, said jaws being tapered at their outer faces, a sleeve mounted on the chuck body, said sleeve having tapered faces to cooperate with the tapered faces of the jaws in the chuck body, a piston around a tubular extension of the sleeve and secured to the sleeve such that both the piston and sleeve are capable of axial movement on the chuck body but permit the sleeve along with the jaws to rotate, the piston being located within a cylinder which cylinder is secured by an adapter plate to the machine such that the cylinder is non-rotatable, means for supplying compressed air on either side of the piston within the cylinder such that when the piston is moved axially it causes the sleeve carrying the jaws also to travel axially the sloping face of the T slots in the sleeve causing the jaws whose sloping faces cooperative with the sloping faces of the T slots to move inwardly or outwardly within the T slots of the sleeve and the guide slots of the chuck body, the arrangement being such that when the piston is moved in either direction it causes the jaws of the chuck body to move forward or backward with the result that the sloping faces of the sleeve cause the movement of the jaws held by the sleeve and the chuck body.

CLASS 32F,b & 55E, & 56C. 146536.

Int. Cl.-B01d 9/00, C07c 129/00, C07d 55/00, A61k 27/00.

PROCESS FOR THE PRODUCTION OF A SUBSTANTIALLY CRYSTALLOGRAPHICALLY PURE POLYMORPHIC FORM OF CIMETIDINE.

Applicant: SMIITH KLINE & FRENCH LABORATORIES LIMITED, OF MUNDELIS, WELWYN GARDEN CITY, HERTFORDSHIRE, ENGLAND.

Inventors: PATRIC MICHAEL GUY BAVIN, JAMES CHRISTOPHER PHILLIPS SLY, GEOFFREY DAVID TOVY AND RICHARD JOHN WARD.

Application No.1237/Cal/77 filed August 9, 1977.

Convention date September 21, 1976/(39065/76) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims. No drawings.

A process for the production of a substantially crystallographically pure polymorphic form of cimetidine which is characterised by an infra red spectrum (1%KBr disc) having very strong, broad peaks at 1400 and 1385 cm⁻¹ (a strong, sharp peak at 1205 cm⁻¹ and a medium-sharp peak at 1155 cm⁻¹ and having no peak at 1180 cm⁻¹), which process comprises dissolving cimetidine in a hot, non-aqueous solvent such as acetonitrile, acetone, methylisobutylketone, toluene or a lower alkanol such as heicin described, cooling the resultant solution with sufficient agitation to ensure efficient heat transfer to yield a suspension of cimetidine A in the solvent, which suspension is characterised by good handling properties, and separating off the cimetidine A.

CLASS 55F.

146537.

Int. Cl.-C12b 1/08.

A METHOD OF PRODUCING NOVEL MONOKARYOTIC MYCELIUM OF CORYNIUS VERSICOLOR.

Applicant: KUREHA KAGAKU KOGYO KABUSHIKI KAISHA, NO. 8, HORIDOME-CHO 1-CHOME, NIHONBASHI, CHUO-KU, TOKYO, JAPAN.

Inventors: CHIKAO YOSHIKUMI, YOSHIO OMURA, TOSHIHIKO WADA HIROMITSU MOKUMA, TAKAO ANDO, NORIYUKI TOYODA AND KENICHI MATSUNAGA.

Application No. 1346/Cal/77 filed August 30, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

9 Claims.

A method of producing novel monokaryotic mycelia of Cariolus versicolor (Fr.) Quel. having an extremely high multiplication rate as compared with the known dikaryotic mycelia characterized in that said dikaryotic mycelia of said fungus are subjected to submerged culture in a liquid medium, especially comprising of 5 to 10% of glucose and 0.75 to 1.5% of yeast extract while performing a mechanical treatment such as grinding or shearing before or during the culture process.

CLASS 159K & L.

146538.

Int. Cl.-B611 1/00.

NEW SYSTEM FOR PREVENTING TRAIN ACCIDENTS.

Applicant: & *Inventors:* BHAGWAT PRAKASH SHARMA, SUDERSHAN KUMAR SHARMA, SURENDRA KUMAR SHARMA, RESIDENT OF QR. NO. E7, D.E.S.U. COLONY, TRIPOLIA, DELHI-7, INDIA.

Application No. 292/Del/77 filed October 5, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

12 Claims.

A railway accident preventing system comprising a combination of three systems, one of which is adapted to get fitted to a locomotive chassis, other consists of track and

another consists of signal arrangements in the control room of Railway Station A & B and locomotive (L) characterized in that at least 8 pieces inverted L shaped iron rods (17) mounted on the insulated bar (19) below of said locomotive chassis in spaced and parallel relationship to each other, each of said iron rods (17) comprising a rectangular magnet (16) which is energised by respective line elements (1 to 7) provided between the tracks indicating the glow of bulbs (11.1 to 11.7) in said locomotive and control rooms of Railway Station (A&B), one of the track (X) of said track circuit being earthed through a neutral supply and the other (Y) being divided into at least six equal sections insulated from each other between said Railway Station (A&B), each of said section of track being connected to the respective line element which in turn connected to the respective bulbs (11.1 to 11.7) of said control rooms of Railway Station (A&B) as shown in Fig. 1, the movement of respective magnets (16) towards said energised line elements develops electrical continuity indicating the glow of bulbs in said control rooms and locomotive thereby showing the presence of another train on the same track.

Opposition proceedings

(1)

An opposition entered by Steelworth Limited to the grant of a patent on application No. 144427 made by Chong Min Ho has been treated as withdrawn.

(2)

An opposition entered by The Associated Cement Companies Limited to the grant of a patent on application No. 144711 made by F. L. Smith & Co. A/S has been treated as withdrawn.

(3)

An opposition entered by Steelworth Limited to the grant of a patent on application No. 144428 made by Chong Min Ho has been dismissed.

(4)

An opposition entered by The Associated Cement Companies Ltd. to the grant of a patent on application No. 145313 made by F. L. Smith & Co. A/S has been dismissed.

CORRECTION OF CLERICAL ERRORS UNDER SECTION 78(3).

(1)

The title in the application, specification and also opening description of the specification of application for a patent No. 140803 (earlier numbered as 1295/Cal/75) was made by Mahasoojiya Mahamalimage Hubert Ignatius Fernando the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 25th December, 1976 has been corrected to read as "Process and apparatus for parboiling and drying of paddy", under section 78(3) of the Patents Act, 1970.

(2)

The title in the application specification and also opening description of the specification of application for patent No. 141468 (earlier numbered as 1701/Cal/74) was made by Uss Engineers and Consultants, Inc., the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 5th March, 1977 has been corrected to read as "Improvements in or relating to refractory pouring tube holder" under section 78(3) of Patents Act, 1970.

(3)

The title of the invention in the application and specification as well as opening description of the specification in respect of patent application No. 142406 (earlier numbered as 942/Cal/75), the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 2nd July, 1977 has been corrected to read as "Process for preparing dielectric compositions based on chlorophenylalkanes and its use in a method of insulating an electric device" under section 78(3) of the Patents Act, 1970.

(4)

The title in the application, specification and also opening description of the specification of application for patent No. 142827 (earlier numbered as 2773/Cal/74) made by Bhagat Engineering Co. Pvt. Ltd., the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 27th August, 1977 has been corrected to read as "A module for use in a structural assembly", under section 78(3) of the Patents Act, 1970.

(5)

The title in the application, specification and also opening description of the specification of application for a patent No. 143039 (earlier numbered as 2629/Cal/74) was made by Foseco International Limited the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 24th September, 1977 has been corrected to read as "Slab of refractory heat-insulating composition and a method of producing the same", under Section 78(3) of the Patents Act, 1970.

(6)

The title in the application, specification and also opening description of the specification of application for patent No. 143088 (earlier numbered as 2617/Cal/74) made by Pilkington Brothers Limited, the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 1st October, 1977 has been corrected to read as "Process and apparatus for manufacturing glass with a modified surface" under section 78(3) of the Patents Act, 1970.

(7)

The title of the invention in the application and specification as well as opening description of the specification of patent application No. 143140 (earlier numbered as 1141/Cal/75) the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 8th October, 1977 has been corrected to read as "A stencil duplicator and a method of installing a stencil loading device in the same", under section 78(3) of the Patents Act, 1970.

(8)

The title of the invention in the application and specification as well as opening description of the specification of patent application No. 143178 (earlier numbered as 221/Cal/75), the complete specification of which was notified in Part III, section 2 of the Gazette of India dated the 15th October, 1977 has been corrected to read as "A pressure control valve for a braking system", under section 78(3) of the Patents Act, 1970.

COMMERCIAL WORKING OF PATENTED INVENTIONS

The following patents in the field of Chemical Industry are not being commercially worked in India as admitted by the patentees in the Statements filed by them under Section 146(2) of the Patents Act, 1970 in respect of Calendar year 1977 generally on account of want of request for licences to work the patented inventions. Persons who are interested to commercially work the said patents may contact the patentee for the grant of a licence for the purpose.

| Serial No. | Patent No. | Date of Patent | Name and address of the Patent | Brief title of the invention |
|------------|------------|----------------|---|---|
| 1 | 2 | 3 | 4 | 5 |
| 1 | 139386 | 20-11-1973 | ELI LILLY Co., of 740 South Alabama Street, Indianapolis, State of Indiana, U.S.A. | Preparation of Cephalosporin ethers. |
| 2 | 139387 | 20-11-1973 | DO. | Preparation of α-aminoacylphalosporin. |
| 3 | 139390 | 10-09-1973 | POLYSAR LIMITED, Sarnia, Ontario, Canada. | Apparatus for drying polymeric material. |
| 4 | 139393 | 14-05-1973 | Union Carbide Corporation, of 270, Park Avenue, New York State of New York-10017, U.S.A. | Apparatus for coating metal substrates with a porous metal layer. |
| 5 | 139408 | 07-01-1974 | CSIR, at Rafi Marg, New Delhi-1, India. | Production for acidified sodium phosphate solution for phosphating. |
| 6 | 139418 | 06-12-1973 | Imperial Chemical Industries Limited, at Imperial Chemical House, Mill Bank, London, SW1 England. | Manufacture of alkanolamine derivatives. |

(9)

The title of the invention in the application and specification as well as opening description of the specification in respect of patent application No. 143212 (earlier numbered as 1059/Cal/75) the acceptance of the complete specification of which was notified in Part III, section 2 of the Gazette of India dated the 22nd October 1977 has been corrected to read as "Mastomeric seal for a universal joint", under section 78(3) of the Patents Act, 1970.

(10)

The title of the invention in the application and specification as well as the opening description of the specification of patent application No. 143540 (earlier numbered as 163/Mas/75) the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 24th December, 1977 has been corrected to read as "A method of manufacture of positive and negative electrodes of nickel cadmium batteries and positive and negative electrodes of nickel cadmium batteries obtained therefrom" under section 78(3) of the Patents Act, 1970.

(11)

The title in the application, specification and also opening description of the specification of application for a patent No. 144175 (earlier numbered as 62/MAS/76) made by IDL Chemicals Limited, the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 1st April, 1978 has been corrected to read as "A method and apparatus for preparing slurry explosives", under Section 78(3) of the Patents Act, 1970.

PATENTS SEALED

135306 139930 141146 142144 142828 142913 142993 143016
143117 143416 143419 143442 143443 143446 143607 144080
144154 144159 144172 144191 144261 144262 144266 144272
144275 144283 144284 144308 144316 144331 144339 144344
144349 144366 144369 144395 144396 144397 144400 144403
144404 144412 144413 144424 144430 144434 144435 144436
144441 144447 144453 144455 144458 155560 144461 144465
144466 144470 144471 144473 144474 144475 144476 144479
144481 144484 144485 144486 144493 144497 144503 144517
144525 144527 144530 144539 144540 144541 144542 144543
144544 144550 144551 144558 144561 144566 144569 144587
144601 144612 144621 144644 144649 144654 144665 144695

| 1 | 2 | 3 | 4 | 5 |
|----|--------|------------|---|---|
| 7 | 139427 | 09-03-1973 | Shell Internationale Research Maatschappij B. V., of Carel Van Bylandtlaan 30, The Hague, Netherlands. | Preparation of improved catalyst. |
| 8 | 139432 | 19-11-1973 | Do. | Preparation of ethylene oxide. |
| 9 | 139440 | 05-04-1973 | The Anaconda Company, of 25 Broadway, New York State of New York-10017, U.S.A. | Recovery of zinc. |
| 10 | 139447 | 07-11-1974 | McNeil Laboratories Inc., of Camp Hill Road, Fort, Washington, Pennsylvania, U.S.A. | Preparation of 4-Oxo-2-imidazolidinylili- dene Ureas. |
| 11 | 139456 | 31-07-1973 | Ciba-Geigy AG., of 141 Klybeckstrasse, Basle, Switzerland. | Manufacture of substituted chloroaceta- mildes. |
| 12 | 139457 | 11-06-1973 | SNAMPROGETTI S. p. A., of 16 Corso Venezia, Milan, Italy. | Production of diphenylamine and deriva- tives thereof. |
| 13 | 139462 | 29-01-1974 | ELI LILLY CO., of 307 east MC Carty St., City of Indianapolis, State of Indiana, U.S.A. | Preparation of matabolite-A-27106. |
| 14 | 139464 | 15-03-1974 | SOCIETE D'ETUDES DE PRODUITS CHIMIQUES, of 16 rue Kleber, 92130, Issy-les-Moulineaux, France. | Preparation of piperazine derivatives. |
| 15 | 139465 | 20-03-1974 | SNAM PROGETTI S. p. A., of 16 Corso Venezia, Milan, Italy. | Production of cellulose bodies and cellu- lose filaments. |
| 16 | 139468 | 29-10-1974 | MICHIRO INOUE, of 26-3, 6-Chome, MASAYUKI ISHIKAWA of 14-13, 3 Chome, Takashi Tsuchiya of 17-25, 5- Chome, TAKIO SHIMAMOTO of 13, Kitamachi Shinjuku, Tokyo, Japan, all Japanese citizens. | Preparation of 1-phthalazone derivatives. |
| 17 | 139483 | 06-03-1973 | AMERICAN HOME PRODUCTS COR- PORATION, of 685, Third Avenue, New York, State of New York-100 17, U.S.A. | Preparation of novel phosphorylated ceph- alosporins. |
| 18 | 139484 | 16-02-1974 | C.S.I.R. at Rafi Marg, New Delhi-1, India. | Improvements in or relating to colouring of aluminium powder. |
| 19 | 139500 | 12-08-1974 | CIBA OF INDIA LIMITED, of AAREY ROAD, GOREGAON EAST, BOMBAY- 63, MAHARASHTRA. | Manufacture of nitroimidazoles. |
| 20 | 139501 | 20-04-1972 | HOECHST AG., of 6230 Frankfurt/Main 80, Federal Republic of Germany. | Manufacture of benzene sulfonyl ureas. |
| 21 | 139503 | Do. | Do. | Do. |
| 22 | 139504 | Do. | Do. | Do. |
| 23 | 139505 | Do. | Do. | Do. |
| 24 | 139506 | Do. | Do. | Do. |
| 25 | 139508 | 19-10-1973 | JOHN WYETH AND BROTHER LTD., of Huntercombe Lane South, Taplow Middenhead, Berkshire. | Preparation of novel pyridin derivatives. |
| 26 | 139509 | Do. | Do. | Do. |
| 27 | 139510 | 13-03-1974 | HINDUSTAN LEVER LIMITED, at Hindustan Lever House, 165/166, Back- bay Reclamation, Bombay-20. | Liquid laundry detergent. |
| 28 | 139511 | 22-11-1974 | MERCK PATENT GMBH of Darstadt., Frankfurtstrasse, 250 Federal Republic of Germany. | Preparation of 2-aryl-4-oxo-pyrazine iso- quinolines. |
| 29 | 139529 | 28-12-1973 | TOYO ENGINEERING CORPORATION, of 2-5, 3-Chome, Kasumigasaki, Chiyoda-ku, Tokyo, Japan. | Apparatus for effecting catalytic gaseous reactions at elevated pressures. |
| 30 | 139530 | 09-05-1974 | SNAM PROGETTI S. p. A., of 16 Corso Venezia Milan, Italy. | Production of citric acid and derivatives thereof. |
| 31 | 139531 | 02-08-1974 | NIPPON SODA CO. LTD., of No. 2-1, Ohtemachi, 2-Chome, Chiyoda-Ku, Tokyo, Japan. | Production of cyclohexane derivatives. |
| 32 | 139538 | 23-05-1973 | UNITED STATES FILTER CORPORA- TION at 522 FIFTH AVENUE, New York, State of New York, U.S.A. | Wet electrostatic precipitator. |
| 33 | 139551 | Do. | Do. | Do. |

| 1 | 2 | 3 | 4 | 5 |
|----|--------|------------|---|--|
| 34 | 139552 | 29-10-1974 | MICHIRO INOUE, of 26-3, 6-Chome, MASAYUKI ISHIKAWA of 14-13, 3-Chome, TAKASHI TSUCHIYA of 17-25, 5-Chome, TAKIO SHIMAMOTO of 13, Kitamachi, Shinjuku, of Tokyo, Japan, all Japanese citizens. | Preparation of 1-phthalazone derivatives |
| 35 | 139553 | 27-06-1973 | CHEMIE LINZ AKTIENGESELLSCHAFT, formerly known as OSTERREICHISCHE STICKSTOFFWERKE AG, of St. Peter 224, Linz/Donau, Australia. | Preparation of guanidine carbonate |
| 36 | 139561 | 28-08-1974 | CHINON GYOGYSZFERES VEGYES-ZFII TERMFKEK GYARA RT, of 1-5 to U Budapest IV, Hungary. | Preparation of 6, 7 dialkoxyquinoline derivatives |
| 37 | 139580 | 22-07-1974 | NORDMARK WERKE GMBH Hamburg of Werk Vetersen/Holstein, Post Address 2082 Vetersen/Holstein, Pinnanilee | Production of 2,4 diamino-5-benzyl pyrimidines |
| 38 | 139581 | 14-08-1974 | CADBURY LTD, of Bournville, Birmingham, England | Manufacture of milk chocolate |
| 39 | 139584 | 25-06-1975 | HOECHST AG, of 6230 Frankfurt/Main 80, West Germany | Manufacture of insecticidal compounds. |
| 40 | 139615 | 25-04-1973 | THE WELCOME FOUNDATION LIMITED, of 183-193 Euston Road, London N.W. 1, England | Preparation of vaccine and improved cell and virus culture system |
| 41 | 139616 | 06-07-1973 | SIMON-CARUES LIMITED of Cheadle Health, Stockport, Cheshire, England. | Manufacture of sulphuric acid |
| 42 | 139617 | 19-07-1973 | IMPERIAL CHEMICAL INDUSTRIES LTD, at Imperial Chemical House, Millbank London, SW1P 3JF, England | Manufacture of Phosphoric acid amides. |
| 43 | 139618 | 17-08-1973 | HINDUSTAN LEVER LIMITED, at Hindustan Lever House, 165/166 Backbay Reclamation, Bombay-20 | Detergent composition |
| 44 | 139619 | 19-01-1974 | THE GOOD YEAR TYRE AND RUBBER COMPANY, of 1144 East Market Street, Akron, Ohio, U.S.A | Coagulating synthetic latex |
| 45 | 139621 | 16-04-1974 | SHELL INTERNATIONALE RESEARCH MAAICAPPING B.V., of Carol Van Bylandtlaan 30, The Hague, Netherlands | Production of protein rich products |
| 46 | 139623 | 26-06-1974 | RCA CORPORATION, of 30 Rockefeller Plaza, New York, State of New York, 10020, U.S.A. | A method of etching silicon oxide to produce a tapered edge thereon |
| 47 | 139647 | 18-02-1973 | HOECHST AG, of 6230, Frankfurt/Main 80, Federal Republic of Germany. | Preparation of Copolymers of trioxane |
| 48 | 139656 | 05-09-1973 | HINDUSTAN LEVER LIMITED, at Hindustan Lever House, 165/166 Backbay Reclamation, Bombay-20. | Improved detergent composition |
| 49 | 139658 | 18-01-1973 | IMPERIAL CHEMICAL INDUSTRIES LTD, at Imperial Chemical House, Mill Bank London, SW1P, 4 QG, England | Method of making a catalyst for the synthesis of methanol. |
| 50 | 139688 | 01-08-1972 | SPOFA SPOJENE PODNIKI PROZDROVATNICKON vyrabn, Praha, Czechoslovakia. | Preparation of new n-d-6-methyl-8-isoergolinimyl-n', n'-diethylurea |
| 51 | 139701 | 28-08-1973 | HOECHST AG, of 6230 Frankfurt/Main 80, Federal Republic of Germany. | Preparation of 4-sh'oro naphtha'ic acid anhydride |
| 52 | 139702 | 06-09-1973 | C SIR. at Rafi Marg, New Delhi-1, India | Etching of aluminium or its alloys for use as electrodes in aluminium electrolytic capacitor |
| 53 | 139715 | 31-05-1974 | AMERICAN CYANAMID CO of Wayne New Jersey, U.S.A | Manufacture of N-alkylated, aromatic amines. |
| 54 | 139719 | 20-04-1972 | BOEHRINGER INGE LHEIM GmbH, of Ingelheim Am Rhein, Federal Republic of Germany. | Preparation of new diarylalkyl amine derivatives. |
| 55 | 139720 | 18-01-1973 | HINDUSTAN LEVER LTD, at Hindustan Lever House, 165/166 Backbay Reclamation, Bombay-20 | Preparation of metallic support catalyst. |
| 56 | 139721 | 09-01-1973 | HOECHST AG, of 6230 Frankfurt/Main 80, Federal Republic of Germany | Preparation of Water soluble reactive dyestuffs. |
| 57 | 139722 | 28-02-1973 | SNAMPROGETTI S.p.A of 16 Corso Venezia, Milan, Italy | Production of aluminium chlorohydroxides. |
| 58 | 139723 | 13-03-1973 | —do— | Production of propylene oxide. |

| 1 | 2 | 3 | 4 | 5 |
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| 59 | 139727 | 16-07-1973 | IMPERIAL CHEMICAL INDUSTRIES LTD., at Imperial Chemical House, Millbank, London SWIP, England. | Manufacture of polycsters. " |
| 60 | 139732 | 08-02-1974 | GIST-BROCADES N.V., of 1, Wateringweg, 1 Delft, The Netherlands. | Preparation of azetidine derivatives. |
| 61 | 139737 | 06-02-1973 | ELKEM SPIGERVERKET A/S, of Elkenmuzet, Middlethunsgate 27, Oslo, 3, Norway. | Production of Silica rich material and an electric furnace for carrying out said method. |
| 62 | 139747 | 08-09-1972 | ALUMINIUM COMPANY OF AMERICA of Alcoa Building, Pittsburgh, Pennsylvania, U.S.A. | Apparatus for effecting the desublimation of gaseous aluminium chloride to solid form. |
| 63 | 139782 | 08-04-1974 | HINDUSTAN LEVER LIMITED, at Hindustan Lever House, 165/166, Backbay Reclamation, Bombay-20. | Dentifrice. |
| 64 | 139785 | 15-10-1975 | UNION CARBIDE INDIA LTD., at 1 Middleten Street, Calcutta, India. | Recovery of Hexadienol from SSD Oil. |
| 65 | 139789 | 17-09-1973 | HOECHST AG., of 6230, Frankfurt/ Main 80, Federal Republic of Germany. | Preparation of naphthoylene arylimidazol peridicarboxylic acid imides. |
| 66 | 139796 | 26-02-1973 | CIBA-GEIGY AG., of Klybeckstrasse 141, Basle, Switzerland. | Manufacture of new vat dyestuffs. |
| 67 | 139802 | 28-11-1973 | SANDRA RAJNICKANT SHROFF, of Excell Estate, Swami Vivekanand Road, Goregaon, Bombay, Maharashtra, India. | A Collapsible liquid container. |
| 68 | 139810 | 28-01-1976 | UNION CARBIDE INDIA LTD., at 1 Middleten Street, Calcutta, India. | Manufacture of para-tertiary butyl phenol. |
| 69 | 139821 | 02-11-1973 | HINDUSTAN LEVER LTD., at Hundustan Lever House 165/166, Backbay Reclamation Bombay-20. | Detergent bars. |
| 70 | 139829 | 16-03-1974 | UNION CARBIDE INDIA LTD., at 1 Middleten Street, Calcutta India. | Removing sulphuric acid-colour producing impurities present in acetadol route 2-ethyl Hexanol and refining the product. |
| 71 | 139833 | 26-09-1974 | C.S.I.R. at Rafi Marg, New Delhi-1, India. | Improvements in or relating to Calcium Tungstate blue phosphor of different shades. |
| 72 | 139834 | 16-11-1973 | F.L. Smidth and Co., A/s. of 77 Viger-slev Alk, Copenhagen-Valby, Denmark. | Calcination of pulverous material and a plant for effecting the same. |
| 73 | 139841 | 13-04-1973 | UNION CARBIDE CORPORATION of 270 Park Avenue, New York, State of New York-10017, U.S.A. | Extracting metal valves from spent hydro-desulfurization catalyst. |
| 74 | 139842 | 24-04-1973 | SNAMPROGETTI S.P.A., of 16 Corso Venezia, Milan, Italy. | Polymerising Isobutylene. |
| 75 | 139844 | 26-06-1973 | FIERRO ESPONJA S.A. OF Arenida Los Angles Al Oriente, Monterrey, N.L. Republic of Mexico. | Batchwise gaseous reduction of iron oxide ore to spongy iron. |
| 76 | 139877 | 13-03-1974 | MILES LABORATORIES INC., of 1127, Myrtle Street, Elkhart, Indiana, USA. | A test device for determining total cholesterol in a biological fluid sample. |
| 77 | 139879 | 13-08-1974 | EGYT GYOGYSZERVEGYESZETI GYAR, of Kereszturi ut 32, Formerly 30-38 Budapest X, Hungary. | Preparation of indazolc-3-carboxylic acid hydroxides. |
| 78 | 139888 | 03-04-1974 | C.S.I.R. at Rafi Marg, New Delhi-1, India. | Preparation of mixed catalyst for oxidising Carbon monoxide. |
| 79 | 139896 | 22-06-1973 | CIBA GEIGY AG., of Klybeeketrosse 141, Basl, Switzerland. | Dyeing and printing of textile materials and leather. |
| 80 | 139898 | 23-04-1974 | CARTER WALLACE INC., of 767 fifth avenue, New York, State of New York-10022, U.S.A. | Preparation of compounds like aryl thioalkanols capable of suppressing histamine release. |
| 81 | 139905 | 06-11-1973 | PFIZER INC., of 235 East, 42nd street, New York, State of New York, U.S.A. | Preparation of p-biphenyl esters of 15-substituted-w-pentanor-prostaglandins. |
| 82 | 139911 | 05-05-1972 | BRISTOL-MYERS COMPANY, at 345 Park Avenue, New York, State of New York, U.S.A. | Preparation of cephalexin. |
| 83 | 139912 | —do— | —do— | Preparation of hetacephalexin. |
| 84 | 139915 | 10-04-1973 | DEUTSCHE TEXACO AG., of Mittelweg 180, 200, Hamburg, 13, West Germany. | Production of normal paraffins. |

| 1 | 2 | 3 | 4 | 5 |
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| 85 | 139919 | 16-04-1974 | ELI LILLY CO., of 307 EAST Mc. Carty Street, City of Indianapolis, State of Indiana, U.S.A. | Preparation of cephalosporia sulphonate esters. |
| 86 | 139925 | 10-01-1974 | HOECHST AG., of 6230 Frankfurt/Main 80, F.R. Germany. | Preparation of 4-bromonaphthalic acid anhydride. |
| 87 | 139927 | 16-04-1974 | ELI LILLY CO., of 307 East Mc Carty Street, City of Indianapolis, State of Indiana, U.S.A. | Preparation of 3-fluorocephalosporins. |
| 88 | 139932 | 18-01-1974 | PFIZER INC., of 235 East, 42nd Street, New York, State of New York, U.S.A. | Preparation of 6-[α -(amidino and imido-lamino alkanyl amino) aracylamino] penicillanic acids. |
| 89 | 139935 | 24-07-1974 | L'OPPOCHIMIE of "L" HERCULE" of Rue de l'Industrie, Fontvieille, Monaco. | Preparation of methylcobalamin from cyanocobalamin. |
| 90 | 139936 | 20-04-1972 | HOECHST AG., of 6230, Frankfurt/Main 80, West Germany. | Manufacture of benzene sulfonyl ureas. |
| 91 | 139937 | —do— | —do— | —do— |
| 92 | 139938 | —do— | —do— | —co— |
| 93 | 139939 | —do— | —do— | —do— |
| 94 | 139940 | —do— | —do— | —do— |
| 95 | 139957 | 06-09-1973 | C.S.I.R. at Rafi Marg, New Delhi-1, India. | Manufacture of Versatile aluminium alloys. |
| 96 | 139961 | 23-10-1972 | —do— | Extraction of metals from their salt solution by adsorption. |
| 97 | 139976 | 22-04-1974 | SPRING CHEMICALS LIMITED., of Suite 715-74, Victoria Street, Ontario, Canada- MSC2A5, Canada. | Purification of magnesium base waste sulfite liquor. |
| 98 | 139980 | 18-09-1974 | UNITED TECHNOLOGIES CORPORATION of 400 Main Street, East Hartford, Connecticut, U.S.A. | Preparation of fuel cell electrode supported catalytic powder. |
| 99 | 139983 | 12-06-1975 | EGYPT GYOGYSZERVEYESZETI GYAR, of Kereszturi ut 32, formerly 30-38, Budapest X, Hungary. | Preparation of new benzhydryloxyAlky-lamine derivatives. |
| 100 | 139984 | 07-07-1975 | UNION CARBIDE CORPORATION, of 270 Park Avenue, New York, State of New York-10017, U.S.A. | Preparation of carbamate pesticidal compositions. |
| 101 | 139996 | 01-11-1974 | MICHIRO INOUE, of 26-3, 6-Chome, MASAYAKI ISHIKAWA of 14-13, 3-Chome, TAKASHI ISUCHIYA of 17-25, 5-Chome, and TAKIO SHIMAMOTO, of 13, Kitamachi, Tokyo, Japan, all Japanese nationality. | Preparation of 1-puthalazone derivatives. |
| 102 | 140001 | 26-08-1973 | AIR PRODUCTS AND CHEMICALS INC., of Allentown, Pennsylvania, 18105 U.S.A. | Method of gasifying carbonaceous material. |
| 103 | 140003 | 21-11-1973 | SNAMPROGETTI S.p.A, of 16 Corso Venegzia, Milan, Italy. | Recovering aromatic hydrocarbon. |
| 104 | 140029 | 22-12-1973 | HOECHST AG., of 6230, Frankfurt/Main 80, F.R. Germany. | Preparation of copper phthalocyanin pigments of the α -modification. |
| 105 | 140030 | 17-01-1974 | IMPERIAL CHEMICAL INDUSTRIES LTD., of Imperial Chemical House, Mill Bank, London SW-1, England. | Manufacture of new cyclopentane derivatives. |
| 106 | 140031 | 06-02-1974 | IMITSU TOATSU CHEMICALS INC., of No. 2-5, Kasumigaseki, 3-Chome, Chiyoda-ku, Tokyo, Japan. | Recovering unfractioned ammonium carbonate in urea synthesis. |
| 107 | 140034 | 01-06-1974 | CSIR at Rafi Marg, New Delhi-1, India. | Preparation of pepsin. |
| 108 | 140036 | 26-09-1974 | —do— | Preparation of N-analkyl α -substituted phenoxy-iso-butyramides. |
| 109 | 140039 | 13-01-1975 | IMPERIAL CHEMICAL INDUSTRIES LTD., of Imperial Chemical House, Millbank, London, SW1-England. | Manufacture of morpholine derivatives. |
| 110 | 140052 | 04-05-1974 | CRAWFORD BROWN MURTON, of 1906 Brushcliffe Road, Pittsburgh, State of Pennsylvania-15221, U.S.A. | Refining iron-base metal. |
| 111 | 140064 | 18-07-1974 | POLITECHNIKA GOANSKA, of 11/12 Majakowskiego Street, Gdansk-Warzeza, Poland. | Preparation of desalanultetaine N-acyl derivatives. |

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| 112 | 140065 | 20-04-1972 | JOHN WYETH AND BROTHER LTD, of Huntercombe Lane South Taplow, Maidenhead, Berkshire, England | Preparation of thiazole compounds |
| 113 | 140067 | 21-06-1973 | PHILLIPS PETROLEUM COMPANY, of Bartlesville, State of Oklahoma, U.S.A. | Production of carbon black |
| 114 | 140089 | 20-04-1972 | EGYPT GYOGYSZERVEGYÉSZETI GYAR, of Kerezturi ut 32, formerly 30-38 BUDAPEST, X, Hungary | Preparation of 5, 6 dimethoxy indazole-3-carboxylic amido derivatives. |
| 115 | 140099 | 13-11-1973 | HOECHST AG, of 6230 Frankfurt/Main 80, Federal Rep. of Germany | Manufacture of naphthalene monosulphonic acids |
| 116 | 140130 | 07-04-1973 | CIBA-Geigy AG, of Klybeckstrasse 141, Basle, Switzerland. | Production of non-dusty, dimensionally Stable dyestuff granulates. |
| 117 | 140137 | 13-09-1974 | C S I R at Rafi Marg, New Delhi-I, India | Synthesis of ethers derived from substituted 3' nitro-4' hydroxy benzanilides. |
| 118 | 140139 | 27-12-1974 | THE WELLCOMBE FOUNDATION LIMITED of 183-193, Euston Road, London N.W.-1, England | Ophthalmic preparations |
| 119 | 140151 | 16-02-1973 | HOWE-BAKER ENGINEERS INC, of Tyler, Texas (P O Box 956), U.S.A. | Apparatus for gas purification. |
| 120 | 140155 | 26-04-1973 | UOP INC, at ten Uop Plaza-Algonquin and Mt. Prospect Road, Des Plains, Illinois, U.S.A. | Multiple stage production of low sulphur fueloil. |
| 121 | 140156 | 27-04-1973 | CIBA GEIGY AG, of 4002, Basle, Switzerland. | Non-dusty, dimensionally stable dispersion dye stuff granulates of any desired shape and size |
| 122 | 140165 | 22-11-1974 | JOHN-WYETH AND BROTHER LTD, of Huntercombe Lane South, Taplow, Maidenhead, Berkshire, England. | Preparation of pyridine derivatives |
| 123 | 140167 | 08-10-1974 | CESKOSLOVENSKA AKADEMIE VED of No 3 Narodni Prague-1, Czechoslovakia. | Manufacture of novel analoges of deaminovasopressin with a modified disulphide bridge. |
| 124 | 140179 | 13-11-1973 | HOECHST AG, of 6230, Frankfurt/Main 80, Federal Republic of Germany | Continuous process for preparing copper phthalocyanin. |
| 125 | 140188 | 09-11-1973 | VIKRAM SARABhai SPACE CENTRE, SIRO Post-Trivandrum, 695 0221, Kerala, India | Preparation of novel condensation products of trihydroxy benzenes and acetone. |
| 126 | 140201 | 12-11-1973 | SHERRITT GORDON MINES LIMITED, of Commerce Court West, Toronto, Ontario, Canada. | Recovery of zinc sulphides by direct pressure leaching. |
| 127 | 140206 | 08-05-1974 | IVO MAVROVIC, of 530 East 72nd Street New York, U.S.A. | Urea synthesis with improved heat recovery and ammonium carbonate recirculation. |
| 128 | 140212 | 27-12-1972 | UNION CARBIDE CORPORATION of 270 Park Avenue, New York, State of New York-10017, U.S.A. | Refining molten aluminium. |
| 129 | 140228 | 05-11-1974 | AYERST MCKENNA AND HARRISON LIMITED, of 1025, Laurentien Boulevard, St. Laurent, Province of Quebec, Canada. | Preparation of Somatostatin. |
| 130 | 140236 | 19-03-1975 | PFIZER INC, of 235 East 42nd Street, New York, State of New York, State of New York, U.S.A. | Saccharide polycondensation |
| 131 | 140240 | 11-01-1974 | SNAMPROGETTI S.P.A., of 16 Corso Venezia, Milan, Italy. | Recovering isoprene from a mixture of isoprene and other hydrocarbons. |
| 132 | 140244 | 10-12-1973 | ELKEM-SPIGERVERKET A/S of elkem-bruset, Middlethunsgate 27, Oslo 3, Norway. | Production of AlF ₃ containing additive. |
| 133 | 140246 | 12-03-1974 | SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V of Carel Van Bylandtlaan 30, The Hague, Netherlands | Preparation of hydrogen rich gas. |
| 134 | 140247 | 09-05-1974 | SNAMPROGETTI S.p.A., of 16 Corso Venezia, Milan, Italy. | Production of itaconic acid and derivatives thereof. |
| 135 | 140263 | 22-03-1974 | INSTITUTE FRANCAIS DU PETROLE, of 1 & 4, Avenue de Bois- Preau, 92502, Rueit Malmaison, France | Manufacture of new 2, 4-quinazoline dione polyamide ester resins. |
| 136 | 140266 | 01-11-1974 | FIERRO ESPONJA S.A. of Avenida Los Angles 1 Oriente Monterrey N.L., Republic of Mexico. | Method for gaseous reduction of metal ores |

| 1 | 2 | 3 | 4 | 5 |
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| 137 | 140276 | 02-01-1974 | CABOT CORPORATION, at 125 High Street, Boston, Massachusetts, U.S.A. | Power metallurgy production of high performance alloys. |
| 138 | 140281 | 20-04-1972 | Chinoin Gyogyszer Es Vegyeszeti Termek Gyara Rt., of 1-5 to Utea, Budapest IV, Hungary. | Preparation of substituted 3-Amino- <u>2</u> pyrazoline derivatives. |
| 139 | 140285 | 02-07-1974 | Arvinder Singh Brara, 231, Jodhpur Park, Calcutta-700 031, India. | Preparation of new alloy. |
| 140 | 140294 | 20-06-1973 | General Electric Co. of 1 River Road, Schenectady, New York, USA. | Preparation of cross linked thermo-plastic polymers. |
| 141 | 140296 | 16-01-1974 | Hoechst Ag. of 6230 Frankfurt/Main 80, Federal Republic of Germany. | Process for after treatment of an azopigment. |
| 142 | 140305 | 24-01-1973 | —do— | Preparation of azo pigment. |
| 143 | 140306 | —do— | —do— | Preparation of new N-(aminobenzoyl)-amino aryl sulfonic acids. |
| 144 | 140315 | 17-10-1974 | Crawford Brown Murton at 1906 Brushcliffe Road, Pittsburgh, Pennsylvania-15221, U.S.A. | Refining pig iron into steel. |
| 145 | 140319 | 04-04-1975 | Refratechnik Albert GmbH, of Rudolf-Winkel-Strasse 1, 34, Göttingen, Federal Republic of Germany. | Production of low carbon white husk ash. |
| 146 | 140364 | 26-07-1973 | The Regents of the University of California of 2200 University Avenue, Berkeley, California. | Rubber elastomeric and plastomeric material plastomeric materials containing amorphous carbonaceous silica. |
| 147 | 140376 | 24-01-1973 | Hoechst Ag., of 6230, Frankfurt/Main 80, Federal Republic of Germany. | Preparation of pigments composition for colouring polyolefins. |
| 148 | 140377 | 17-07-1974 | C.S.I.R. at Rafi Marg, New Delhi-1, India. | Preparation of magnesium fluogermanate red phosphor. |
| 149 | 140379 | 22-12-1973 | Hoechst Ag., of 6230 Frankfurt, Main 80, Federal Republic of Germany. | Purification of copper phthalocyanine. |
| 150 | 140387 | 20-04-1972 | Mcneil Laboratories Inc., of HO Camp Hill Road, Fort, Washington Pennsylvania, U.S.A. | Preparation of aroyl substituted pyrroles. |
| 151 | 140400 | 17-06-1974 | C.S.I.R. at Rafi Marg, New Delhi-1, India. | Preparation of purified stable fibronegen from human plasma. |
| 152 | 140401 | 12-12-1974 | RICHTER GEDEON VEGYESZETI GYAR R.I., of Gyomroi ut 19-21, Budapest Hungary and Magyar Tudomanyos Akademia Muszaki Kamjai Kutato Intezete, Schonherz, U. 10, Veszprem, Hungary. | Continuous drying of chemical products by milling fluidisation. |
| 153 | 140405 | 30-08-1974 | S-S Ghosh, M/s, Belpahar Refractories Limited, at P.O. Belapahar, SE Rly. Orissa, India. | Manufacture of unburnt silica bricks. |

RENEWAL FEES PAID

94088 94274 94275 94279 94280 94489 94542 94543 94698
 94775 94938 95374 95574 95769 95869 95885 95886 97247
 99439 99985 99990 100323 100425 100767 100785 101136
 101301 101320 101797 101798 105500 105560 105652 105657
 105721 105727 105836 105849 105891 105904 106052 106238
 106273 106304 106536 106550 107136 107303 107871 110554
 110720 110741 110780 110999 111010 110054 111098 111145
 111165 111281 111393 111394 111412 111717 111872 111941
 112086 112166 115369 115873 116051 116122 116131 116141
 116151 116223 116233 116245 116249 116261 116293 116309
 116379 116392 116432 116611 116655 116712 116855 116918
 116982 117212 117259 118251 121366 121464 121575 121616
 121645 121673 121674 121675 121685 121746 121801 121838
 121856 121881 121922 121950 121963 121969 121976 122018
 122019 122047 122039 122169 122274 122334 122467 122623
 123105 123110 123259 123329 123348 123442 124526 126295
 126346 126808 126825 126880 126974 127030 127032 127074
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127366 127378 127393 127436 127527 127624 127740 127863
 127977 128152 131476 131565 131571 131643 131659 131749
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 133912 134120 135441 135644 135742 135750 135762 135777
 135804 135816 135876 136021 136062 136077 136180 136345
 136358 136422 136454 136612 136702 136704 136718 136795
 136864 136878 137001 137084 137101 137546 137642 138036
 138352 138659 138689 138760 138788 138893 138895 138974
 139148 139149 139280 139284 139367 139374 139405 139537
 139571 139584 139652 139683 139734 139742 139814 139971
 140058 140126 140161 140181 140455 140478 140734 140793
 140823 140922 140969 140974 141136 141155 141179 141232
 141277 141283 141452 141695 141717 141722 141742 141896
 141901 141978 142025 142139 142383 142481 142525 142591
 142601 142793 142805 143028 143047 143092 143693 143147
 143587 143725 143758 143800 143823 143828 143831 143854
 143873 143902 143919 143920 143956 144289.

CESSATION OF PATENTS

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 127840 127841 127843 127847 127848 127851 127868 127870
 127871 127879 127880 127911 127913 127914 127921 127929
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 128144 128147 128148 128149 128150 128160 135524 135819
 137994 142189 142547 142922 143099.

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application for restoration of Patent No. 119858 dated the 15th February 1969 made by Olle Lenart Siwersson and Karl Gunnar Telle on the 25th August 1978 and notified in the Gazette of India, Part III, Section 2 dated the 18th November 1978 has been allowed and the said patent restored.

(2)

Notice is hereby given that an application for restoration of patent No. 139825 dated the 3rd March 1975 made by Harcharan Singh Grover on the 11th January 1978 and notified in the Gazette of India, Part III, Section 2 dated the 25th March 1978 has been allowed and the said patent restored.

(3)

Notice is hereby given that an application for restoration of Patent No. 141815 dated the 25th January 1975 made by Thomas John Karass on the 24th August 1978 and notified in the Gazette of India, Part III, Section 2 dated the 23rd Dec. 1978 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of designs included in the entry.

Class 1. No. 147122. Saras Small Tools Industries, 16, Hospital Road, Bangalore 560 053, Karnataka State, an Indian Proprietary Firm. "A decorative article". May 30, 1978.

Class 1. Nos. 147129 to 147131 & 147132 to 147138. The Jay Engineering Works Ltd. of 225-C, Acharya Jagadish Bose Road, Calcutta-700 020, State of West Bengal, India, a Company incorporated in India, "Fan". May 31, 1978.

Class 1. No. 147154. Power Speciality Labs, 19/3-B, Shakti Nagar, Delhi-110007, an Indian Proprietary concern. "Fan Regulator". June 2, 1978.

Class 1. Nos. 147161 to 147163. Allpins International, 132, Dispensary Road, Garia-743505, 24-Parganas, West Bengal, an Indian Partnership Firm. "Paper clip". June 6, 1978.

Class 1. No. 147193. Flair Pen Company, 4, Sonal Apartments, Jay Prakash Nagar, Goregaon (East), Bombay-400063, Maharashtra State, India, an Indian Partnership Firm. "Ball pen". June 8, 1978.

Class 1. No. 147195. Prince Industries, 1256-Mahal Sarai, Havelli Hisamuddin, Ballimaran, Delhi-110006, an Indian sole proprietor concern. "Toy helicopter". June 8, 1978.

Class 1. No. 147226. Vijay Kumar Patni (Indian), Partner, M/s. Hindustan Sales & Industrial Corporation, E/101, Viswakarma Industrial Area, Jaipur-13 (Rajasthan), "Handloom machine". June 16, 1978.

Class 1. No. 147242. Ramesh Seth, Indian National, of 10 Bombay Timber Market, Singhal Hill Avenue, Reay Road, Bombay-400 010, State of Maharashtra, India. "Filter". June 22, 1978.

Class 1. No. 147272. Asnani Industries, Kulin Industrial Estate, Mirchi Galli, Bombay-400 002, Maharashtra, an Indian proprietary firm. "Stand" July 3, 1978.

Class 1. No. 147275. Chinnappa Arjuna Raja, of 224, P.S. P. Street, Rajapalayam City 626117, Tamil Nadu, India, an Indian National. "A hand tool". July 3, 1978.

Class 1. No. 147276. Nameo Industries, G. T. Road, Jullundur Cantt, Punjab State, an Indian Partnership Firm. "Auto mirror". July 3, 1978.

Class 1. No. 147277. Metal and Arts, an Indian Partnership Firm, of 91-C, Lattice Bridge Road, Tiruvanmiyur, Madras-600041, Tamil Nadu, India. "A knob for lids". July 4, 1978.

Class 1. No. 147278. Metal and Arts, an Indian Partnership Firm, of 91-C, Lattice Bridge Road, Tiruvanmiyur, Madras-600041, Tamil Nadu, India. "A handle for serving or cooking vessels". July 4, 1978.

Class 1. No. 147282 ITI Industries Inc a Corporation organised and existing under the laws of Delaware, United States of America, of 320 Park Avenue, New York 22, State of New York, United States of America. "A telephone subset". July 5, 1978.

Class 1. Nos. 147283 & 147284. Metal and Arts, an Indian Partnership Firm, of 81-C, Lattice Bridge Road, Tiruvanmiyur, Madras 600041, Tamil Nadu, India. "A handle for serving or cooking vessels". July 5, 1978.

Class 1. Nos. 147286 & 147287. Kultar Kaur Chadha, trading as Hardima Sales Corporation, 4161/65, Gali Shahtara, Ajmeri Gate, Delhi-110006, Indian National "Door Handle" July 5, 1978.

Class 1. Nos. 147288 & 147289. Kultar Kaur Chadha, trading Hardima Sales Corporation 4161/65, Gali Shahtara, Ajmeri Gate, Delhi-110006, Indian National. "Door Knob". July 5, 1978.

Class 1. No. 147290. Vitorino Miranda, Indian National, of Miranda United Industries, 47, Rua De Saudades, Pajifond, Margao, Goa, "Shower". July 5, 1978.

Class 1. No. 147291. Vitorino Miranda, Indian National, of Miranda United Industries, 47, Rua De Saudades, Pajifond, Margao, Goa, "Hand shower". July 5, 1978.

Class 1. No. 147364. Ajit Engineers (India) 94-9D, Bakery Lane, Kopri Colony, Thaha, (Maharashtra State), an Indian Proprietary Firm. "Flex drive geared coupling". July 24, 1978.

Class 1. Nos. 147303 & 147304. Metal and Arts, an Indian Partnership Firm, of 91-C, Lattice Bridge Road, Tiruvanmiyur, Madras-600041, Tamil Nadu, India. "A handle for serving or cooking vessels". July 6, 1978.

Class 1. Nos. 147311 to 147316. Routh Trade Linkers of 86/1A, Akhil Mistry Lane, Calcutta-9, West Bengal, an Indian proprietary concern. "Oven". July 10, 1978.

Class 1. No. 147325. Monica Corporation, 3198, Deshbandhu Gupta Road, Paharganj, New Delhi-110055, an Indian partnership concern. "Coffee machine". July 10, 1978.

Class 1. No. 147328. Vishal Industries, Shyam Chowk, Bainpara, Upper Fort, Aligarh, U.P. an Indian sole Proprietary Concern. "Lock". July 12, 1978.

- Class 1 No 147330 Lal Chand Garg Deeg Gate, Mathura (U.P.) an Indian National "Pot" July 14, 1978
- Class 1 No 147333 Youngmen Electricals, Jain College Road, Ambala City (Haryana State), (an Indian Partnership Firm) "Grinder" July 13, 1978
- Class 1 No 147334, Youngmen Electricals, Jain College Road Ambala City (Haryana State), (an Indian Partnership Firm) "Mixer cum grinder" July 15, 1978
- Class 1 No 147340 Banwari Lal of WZ D, Shambnagar, Delhi 18, India, an Indian National "Pocket knife" July 19, 1978
- Class 1 No 147341 Manik Metals & Trading Company Private Limited (a private limited company incorporated under the Indian Companies Act) at 122 124-A Jolly Maker Chambers No 2, Nai-mani Point, Bombay 400021, Maharashtra, "Pressure cooker" July 19, 1978
- Class 1 No 147349 S^r ko Malex Engineering Pvt Ltd, 5, Parekh Muket, 39, Kennedy Bridge, Bombay 400 004, Maharashtra State, an Indian Private Limited Company "A spot lamp/fog lamp (for automobiles)" July 21, 1978.
- Class 1 No 147350 Kultur Kaur Chadha, trading as Hardim^s Sales Corporation, 4161/65, Gali Shahtara Ajmeri Gate, Delhi-110006, Indian National "Door handle" July 22, 1978
- Class 1 No 147360 Kamalnun Kedarnath Gupta, Indian National, of 20, scen.bhai Mulji Rathod Marg & Hussain Patel Marg Mazgaon, Bombay-400 010, Maharashtra, India "Kettle" July 22, 1978
- Class 1 No 147361 Metal Box Limited of Queens House, Forbury Road, Reading, RG1 3JH, Berkshire, England, a British Company "A can" February 1, 1978
- Class 1 No 147750 Ram Kishan Arora; an Indian National, Sole proprietor of M/s. R K. Plastic Industries, A 96/5 Wazirpur Industrial Area, Delhi-52 "Exhaust pan" November 18, 1978
- Class 3 Nos 146993 to 146996 Manubhai Naranbhai Patel, Indian Subject 61, Mount Unique, Peddar Road, Bombay 400 026, Maharashtra "Tamper proof seals for dry cell battery" April 29, 1978.
- Class 3 No 147001 Bush India Limited, a company registered under the Companies Act at Sukh Sagar, N S Pitkar Marg, Bombay-400 007, State of Maharashtra "Radio" April 29, 1978
- Class 3 No 147002 Modi Enterprises, an Indian Proprietary Firm, at 1st Modi House, 3-D, Shastri Nagar, Jodhpur, Rajasthan India "Lighter". April 29, 1978
- Class 3 No 147030 Swastik Art Industries, Ram Baug, Swami Vivekanand Road, Malad, Bombay-400 064, Maharashtra State, an Indian Partnership Firm: "Idol" May 6, 1978
- Class 3 No 147039 Alamedia Net Works also trading as Abbasbhai Hakimbhai (a Partnership firm duly registered under the Partnership Act) of 161, Erskine Road, Null Bazar, Bombay-400 003, State of Maharashtra, India "Nozzle" May 6, 1978
- Class 3 No 147040 Asim Abdulkarim Nagree, Indian National, of Nagree Building, 50 Old Customs House Road, Fort, Bombay-400 001, State of Maharashtra, India "Sofa cum-bed" May 6, 1978
- Class 3 No 147043 Prakash Plastics, 207, Unique Industrial Estate, Piabhadevi Road, Bombay-400025, Maharashtra State, an Indian Proprietary Firm, "Electric plug" May 8, 1978
- Class 3 Nos 147097 to 147099 M/s Shree Cosmetics, of Unit 19, Gaurav Industrial Estate, Bharat Kol Compound, Baj Bazar Road, Kurla, Bombay 400 070, Maharashtra, India an Indian Partnership concern "Container" May 18, 1978
- Class 3 Nos 147206 & 147207 Hubert Rolof Keswick and Clifford William Dessa, both of 14 Dent Mission Road, Kidderpore, Calcutta-700 023, West Bengal, India, Indian Citizens "Electrical plug" June 13, 1978
- Class 3 No 147220 & 147221 Kedar Nath Gupta, an Indian National, trading as K N Gupta & Co, of 104, Beaton, Street Calcutta-6, West Bengal "Container" June 15, 1978
- Class 3 No 147227 Kukreja Bros. of Adhyaru Industrial Estate, Unit 328, 3rd Floor, New Sun Mill Compound, Lower Parel, Bombay-400 013, an Indian Registered Partnership Firm "Water bottle" June 16, 1978
- Class 3 No 147228 Jacki Industries, Unit No 45, Bussa Industrial Estate, Behind Century Bazaar, Worli, Bombay-400025 Maharashtra, an Indian Partnership Firm "Jug" June 19, 1978
- Class 3 No 147235 Gama Industries, 410/417 Bharat Industrial Estate, T J Road, Sewri, Bombay-400015, Maharashtra, an Indian Proprietary Firm "Toy Clock" June 20, 1978
- Class 3 No 147260 B K Plastics Private Limited, B 5, Gulmohar Park, New Delhi-110049, an Indian Company "loudspeaker casing". June 29, 1978
- Class 3 No 147261 Ceesham Traders, an Indian Partnership Firm, Seksaria Industrial Estate, 2nd Floor, Chincholi, Swami Vivekanand Road, Malad Bombay-400064, Maharashtra, India Musical Telephone stand" June 30, 1978
- Class 3 No 147270 Ghashang Arts, 365/14, Morl Road, Mahim, Bombay-400016, an Indian Proprietary firm "Swilei" July 3, 1978.
- Class 3 No 147271 Ghashang Arts, 365/14, Morl Road, Mahim, Bombay-400016, an Indian Proprietary firm "Swiler cum-shower". July 3, 1978
- Class 3 No 147317 Steven John Hogue, a Citizen of the United States of America, of 174 Kingsbury Avenue, Corning, New York 14830, United States of America "A food jar cleaner and food spreading implement". July 10, 1978
- Class 3 No 147318 Royal Industries, An Indian Partnership Firm A-50/1, Wazirpur Industrial Area, Delhi 110052, "Jug" July 10, 1978,
- Class 3 Nos 147319 & 147320 Weston Electroniks Limited, 244, Okhla Industrial Estate, New Delhi-110 020, (a Company Incorporated under the Indian Companies Act) "A tape recorder-cum-radio". July 10, 1978.
- Class 3 No 147321 Gurumukhi Distributors, 3059, Dhal's Pole, Astodia, Ahmedabad-380 001 (Gujarat), India, a partnership concern "Bottles" July 10, 1978
- Class 3 No 147329 Asnani Industries, Kuljn Industrial Estate, Mirchi Galli, Bombay-400002, Maharashtra, an Indian Proprietary firm "Ash tray set". July 12, 1978.
- Class 3 No 147335 Nitta Trading Company, C-1/2, Rana Partap Bagh, Delhi-110007, An Indian Partnership Firm "Night lamp" July 17, 1978
- Class 3 No 147336 Prem Plastics, Bharat Industrial Estate, T J Road, Sewree, Bombay-400015, Maharashtra, an Indian Partnership Firm "Foot matting" July 17, 1978

- Class 3. No. 147338. Art India, Chandra Mahal, 1st Floor, 241, Princess Street, Bombay-400002, Maharashtra State, India, an Indian Partnership Firm. "Bead". July 17, 1978.
- Class 3. No. 147339. Navyug Industrial Corporation, Wz-1093/3, Basai Darapur, New Delhi-110015, an Indian Sole Proprietary Concern. "Footrest". July 18, 1978.
- Class 3. No. 147343. Philips India Limited, of Shivilag Estate, Block "A" Dr. Annie Besant Road, Worli, Bombay 18 (WB), Maharashtra State, India, an Indian Company. "A front panel of a radio recorder". July 20, 1978.
- Class 3. No. 147348. Navyug Industrial Corporation, Wz-1093/3, Basai Darapur, New Delhi-110015, an Indian Sole Proprietary concern. "Handle". July 21, 1978.
- Class 3. No. 147350. Salko Matex Engineering Pvt. Ltd., 5, Parekh Market, 39, Kennedy Bridge, Bombay-400 004, Maharashtra State, an Indian Private Limited Company. "A spot lamp/fog lamp (for Automobiles)". July 21, 1978.
- Class 3. No. 147351. S. V. S. Trust Morshi Road, Amravati 444 601, Maharashtra State, India. A Public Trust Registered in India. "Dressing forceps". July 21, 1978.
- Class 3. No. 147352. S. V. S. Trust Morshi Road, Amravati 444 601, Maharashtra State, India. A Public Trust Registered in India. "Proctoscope". July 21, 1978.
- Class 3. Nos. 147357 & 147358. Kultar Kaur Chadha, trading as Hardima Sales Corporation, 4161/65, Gali Shahtara, Ajmeri Gate, Delhi-110006, Indian National. "Door Handle". July 22, 1978.
- Class 3. No. 147367. Usha Enterprises, 6, Hatkesh Society, St. Xaviers High School Road, Ahmedabad-380 014, (Gujarat State), India, an Indian Partnership Firm. "Container". July 25, 1978.
- Class 3. Nos. 147368 & 147369. Dynavision Limited (a Company incorporated under the provisions of Indian Companies Act) of 1, Padmanabha Nagar, Adyar, Madras-600 020, State of Tamil Nadu, India : "Television Cabinet". July 26, 1978.
- Class 3. No. 147499. Hirose Sethna Private Limited, a private limited company incorporated under the Indian Companies Act, at Royal Insurance Building, 14, Jamshedji Tata Road, Bombay-400 020, Maharashtra State, "Toy". August 28, 1978.
- Class 4. Nos. 147075 & 147076. (1) Prakash Hiralal Kothari, (2) Pushpaben Hiralal Kothari and (3) Viron Hiralal Kothari, Indians, of Prakash Sanitations a firm registered under the Indian Partnership Act, at 20/24, Shahid Bhagat Singh Road, Opposite Old Custom House, Fort, Bombay-400 023, Maharashtra. "Shower-baths". May 15, 1978.
- Class 4. No. 147331. R. J. Metal Industries, 7, Deputy Ganj, Saddar Bazar, Delhi-110006, an Indian partnership firm. "Plate". July 14, 1978.
- Class 4. No. 147337. Modern Industries Block No. 36, Sainath Industrial Estate No. 2, Off Aarey Road, Goregaon (East), Bombay-400063, Maharashtra, an Indian Proprietary firm. "Bottle". July 17, 1978.
- Class 4. No. 147362. Modern Industries Block No. 36, Sainath Industrial Estate No. 2, Off Aarey Road, Goregaon (East), Bombay-400063, Maharashtra State, an Indian Proprietary concern. "Bottle with cap". July 24, 1978.
- Class 10. 147374. Industrial & Commercial Traders, Swastik Industries Compound, Ram Baug, Swami Vivekanand Road, Malad (West), Bombay-400064, Maharashtra State, an Indian Partnership Firm. "Footwear". July 28, 1978.
- Class 11. No. 147281. Christopher Kenneth Murch, of British Nationality, of 12A York Terrace, Birchington, Kent CT 7 9AZ, England. "Jeans" July 5, 1978.

S. VEDARAMAN.
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